

FIG. 1

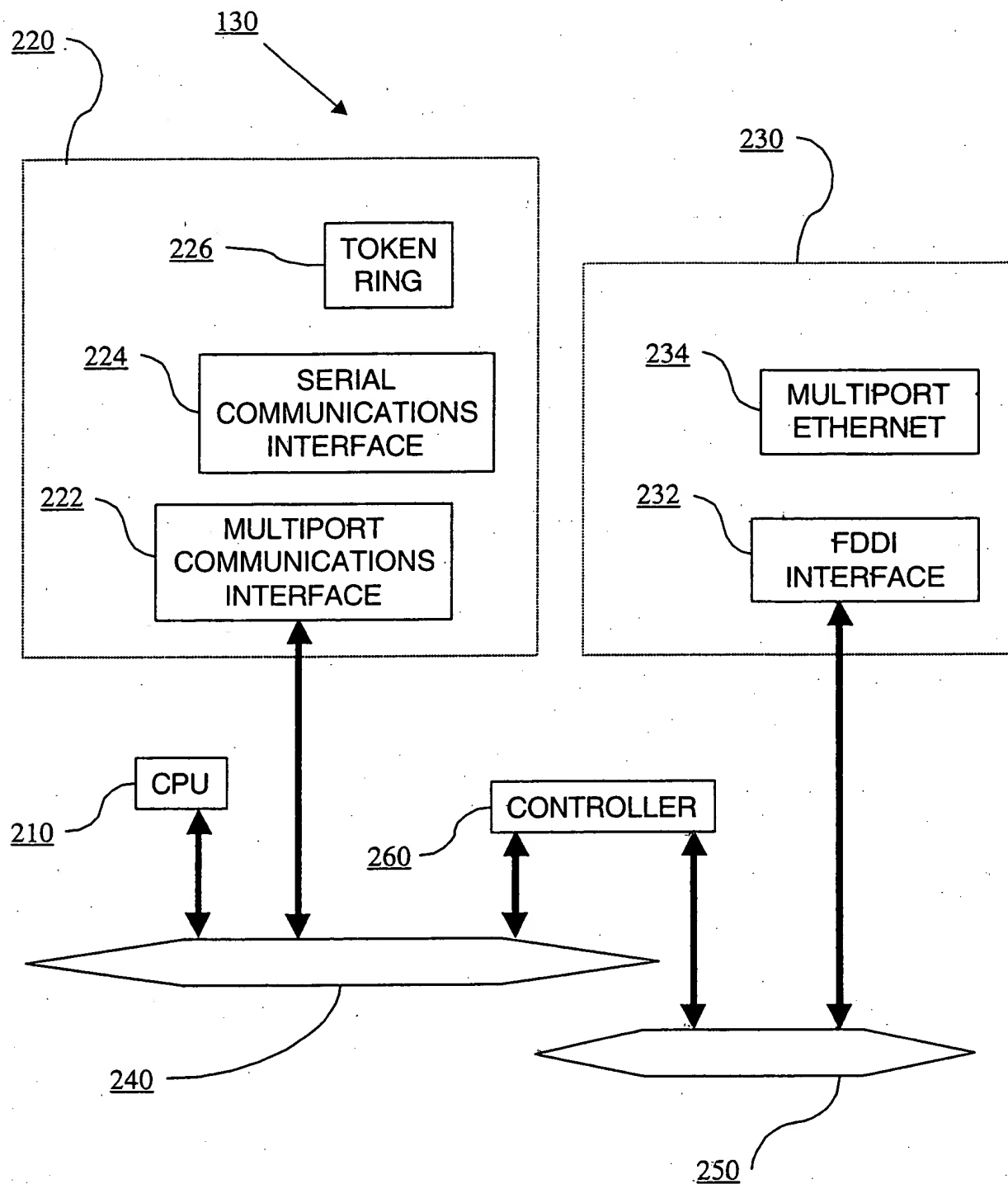


FIG. 2

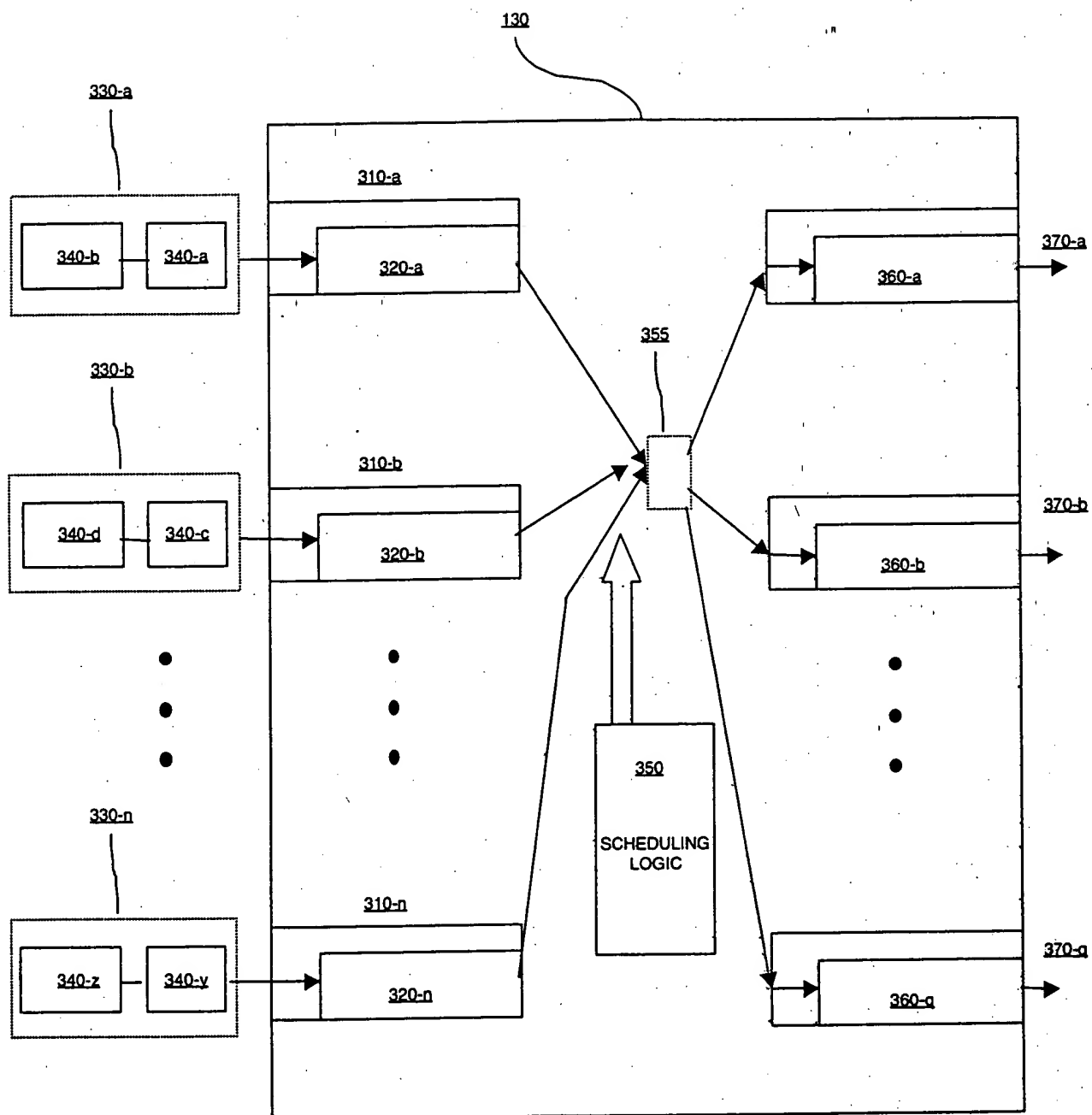


FIG. 3

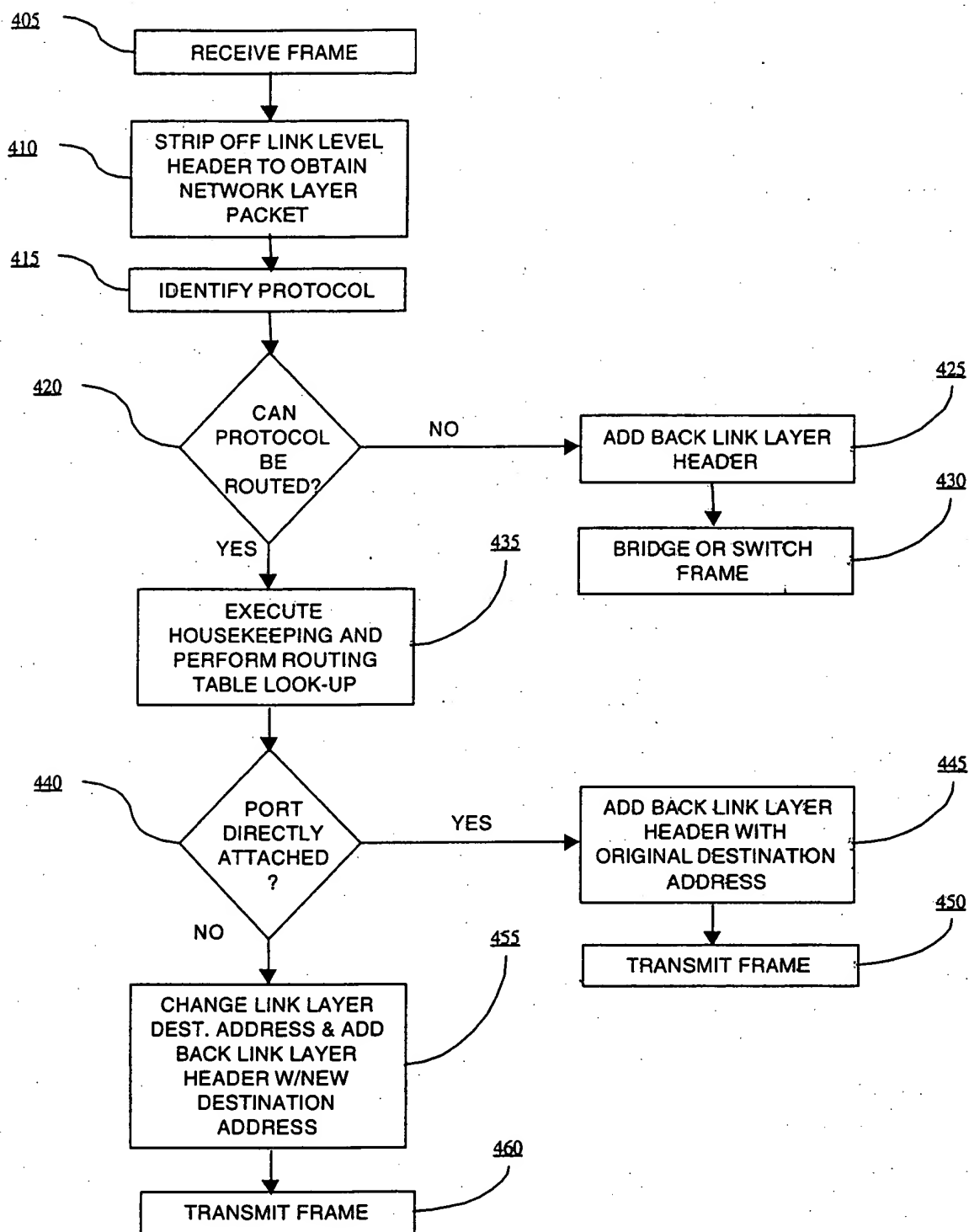


FIG. 4

CISCO-1119

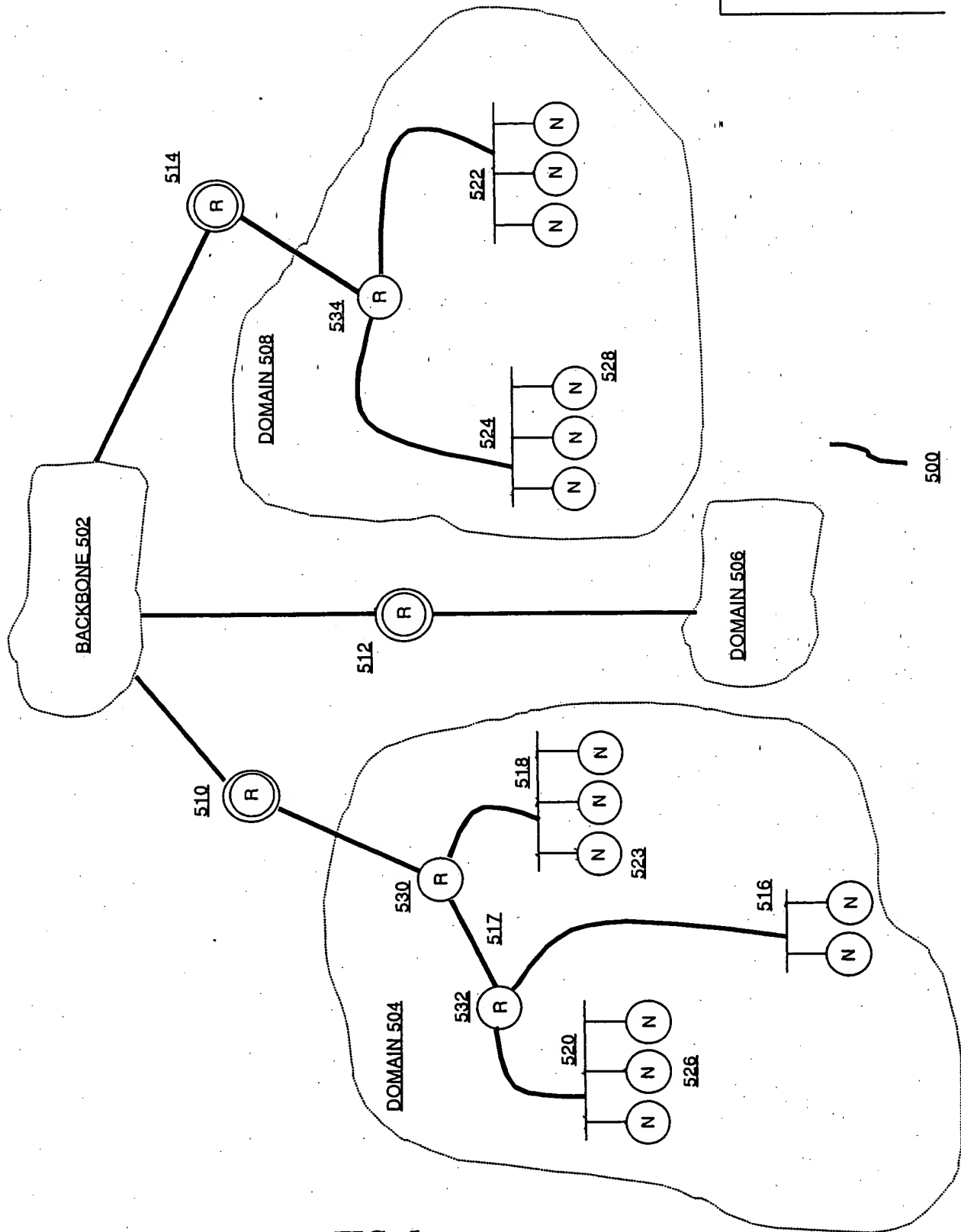


FIG. 5

CISCO-1119

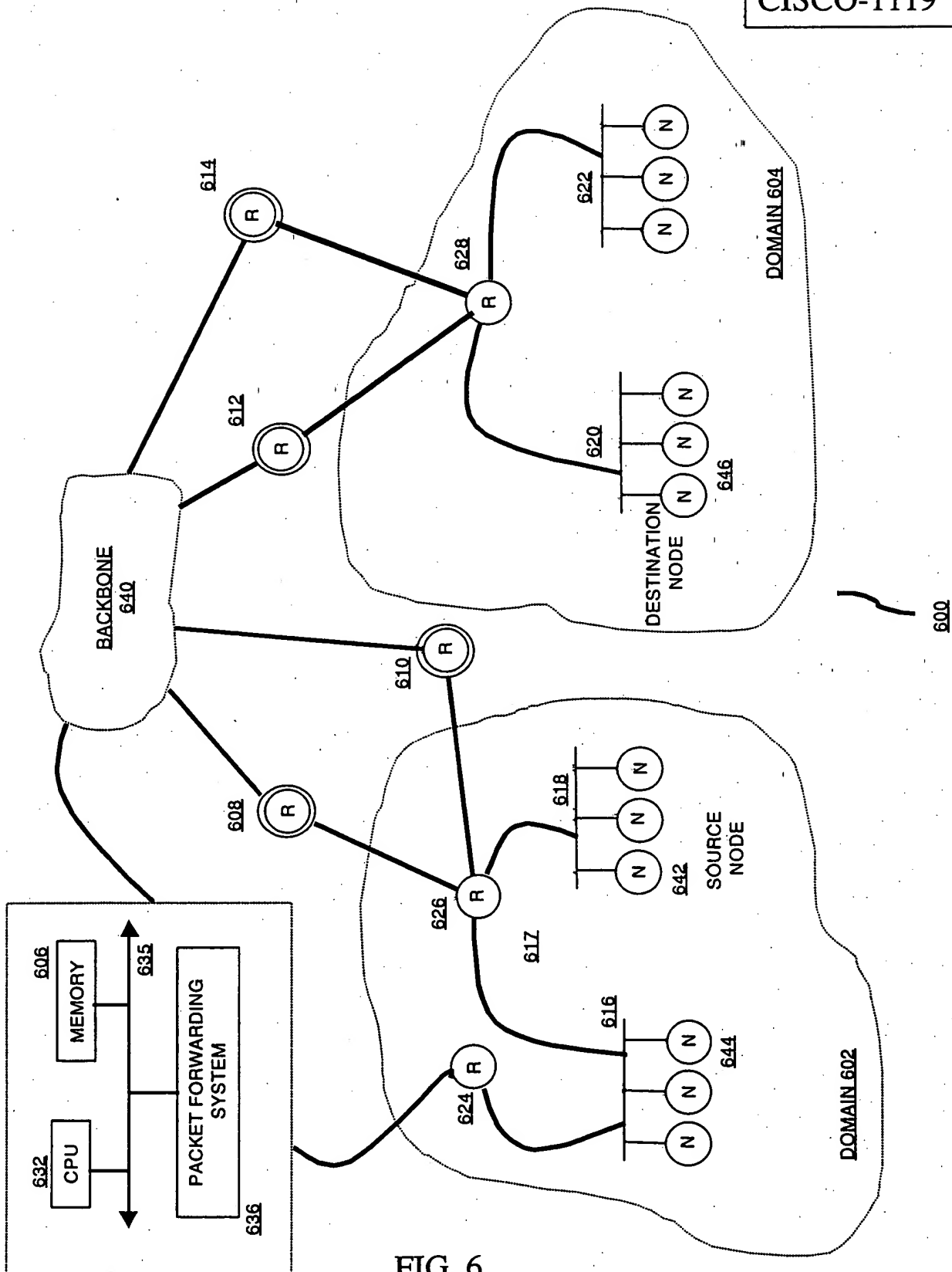


FIG. 6

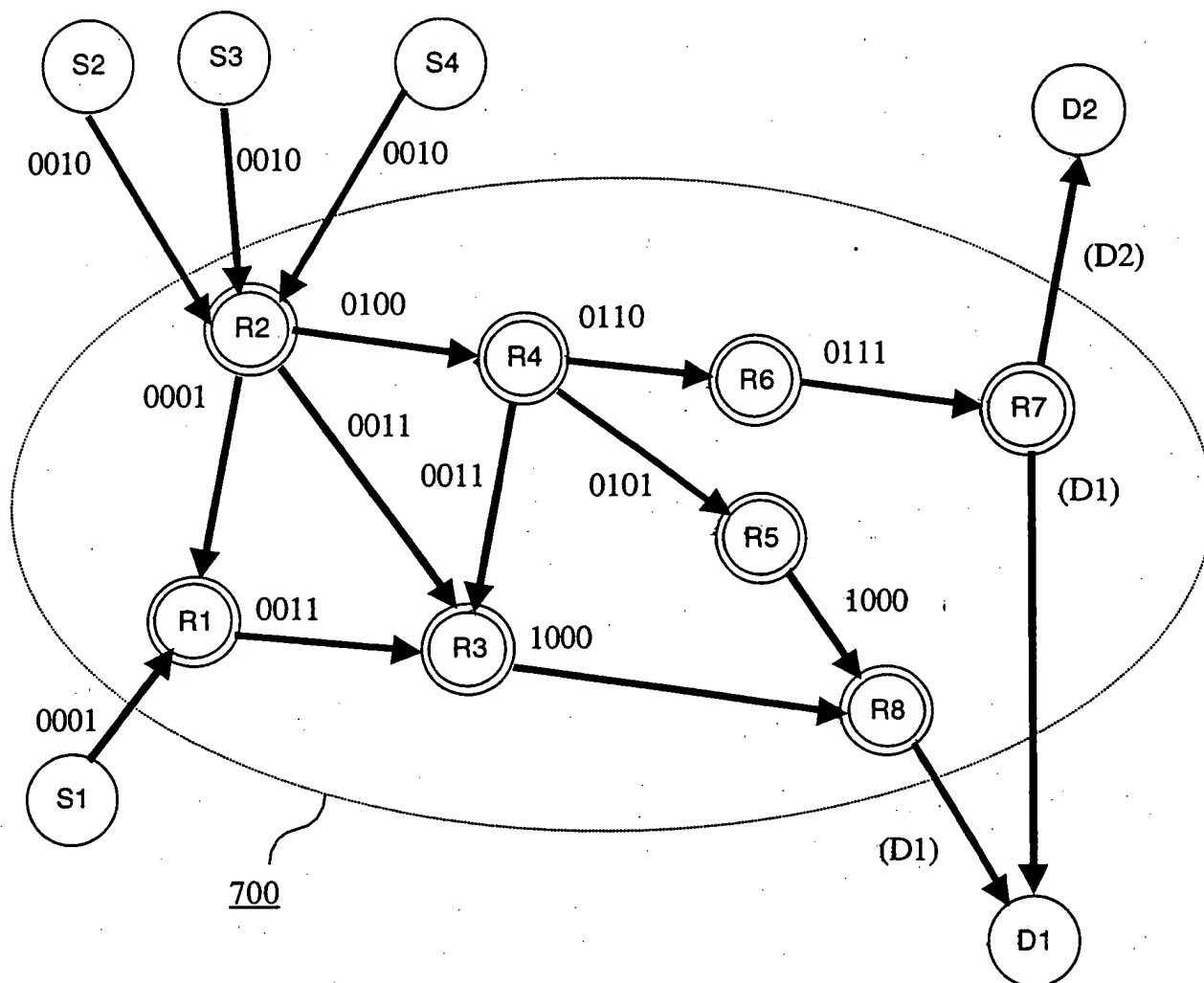


FIG. 7

800

EXPLICIT ROUTE TABLE ("ERT")		
SOURCE / DESTINATION PAIR	(ROUTE)	GLOBAL PATH ID
<S1, D1>	R1, R3, R8	1010
<S2, D1>	R2, R3, R8	1001
<S3, D1>	R2, R4, R3, R8	1101
<S4, D1>	R2, R1, R3, R8	1000
<S2, D2>	R2, R4, R6, R7	0111
•	•	•
•	•	•
•	•	•
810	820	830

FIG. 8

900

EXPLICIT FORWARDING INFORMATION BASE ("EFIB")		
INCOMING GLOBAL PATH ID	OUTGOING GLOBAL PATH ID	NEXT HOP
1010	1011	R3
•	•	•
•	•	•
•	•	•
<u>910</u>	<u>920</u>	<u>930</u>

FIG. 9

SETTING UP EXPLICIT ROUTE TABLE ("ERT")
AT INGRESS ROUTER

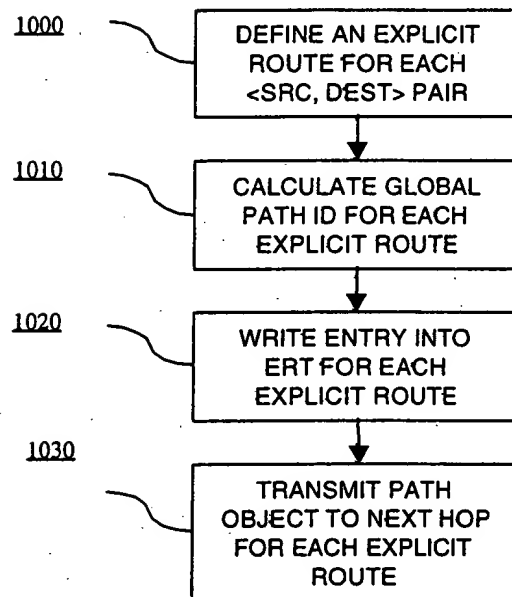
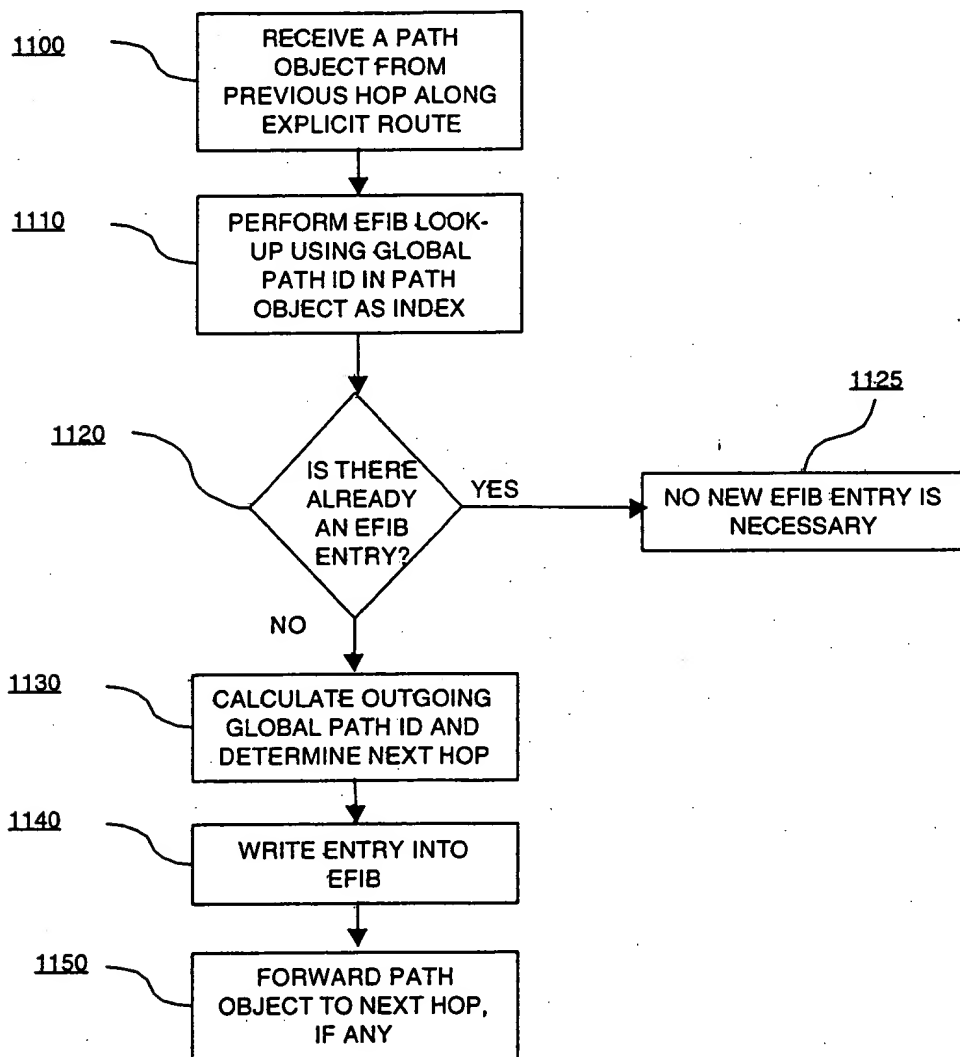
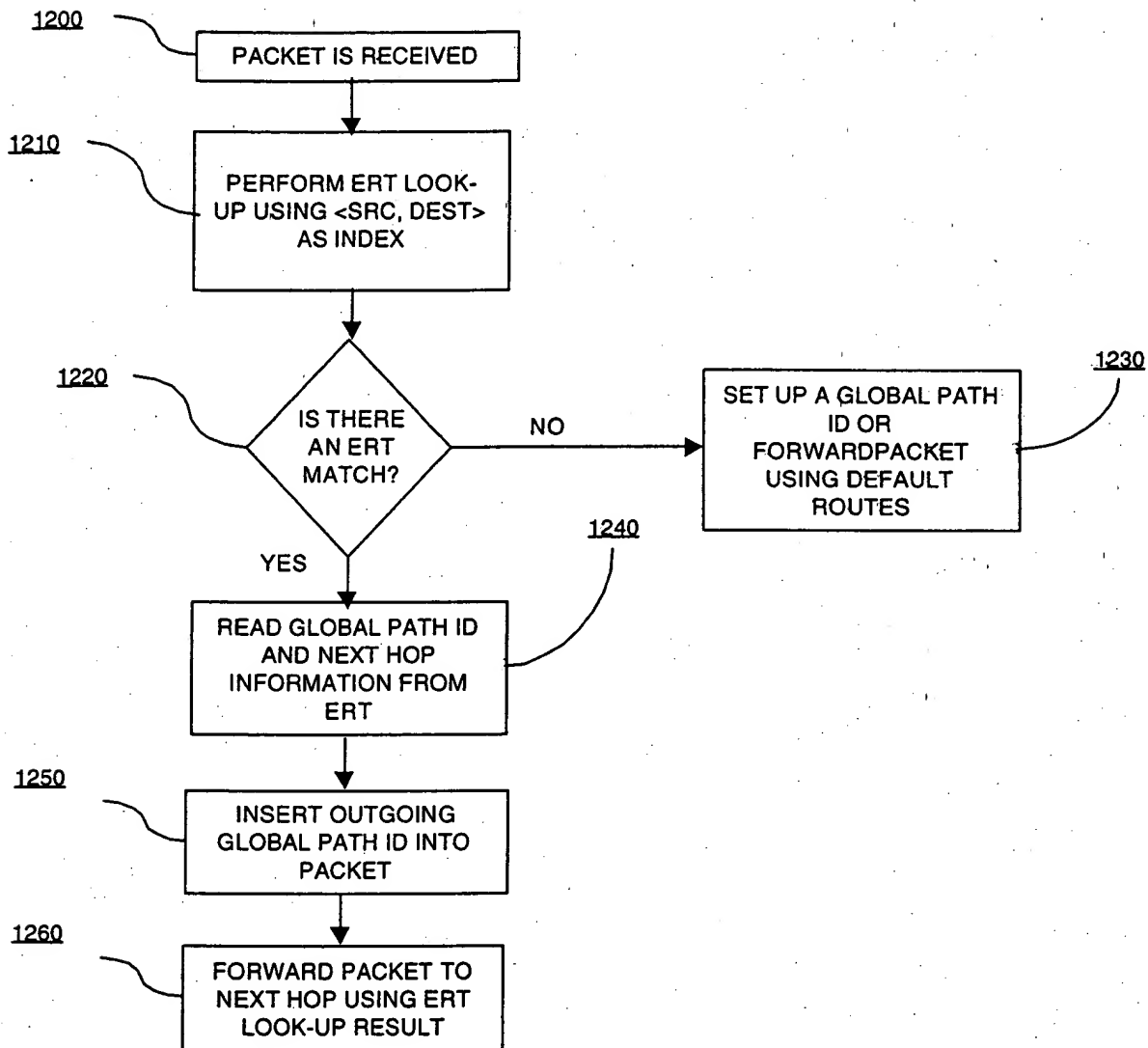


FIG. 10

SETTING UP EXPLICIT FORWARDING
INFORMATION BASE ("EFIB") AT CORE ROUTERFIG. 11

PACKET FORWARDING
(INGRESS ROUTER)FIG. 12

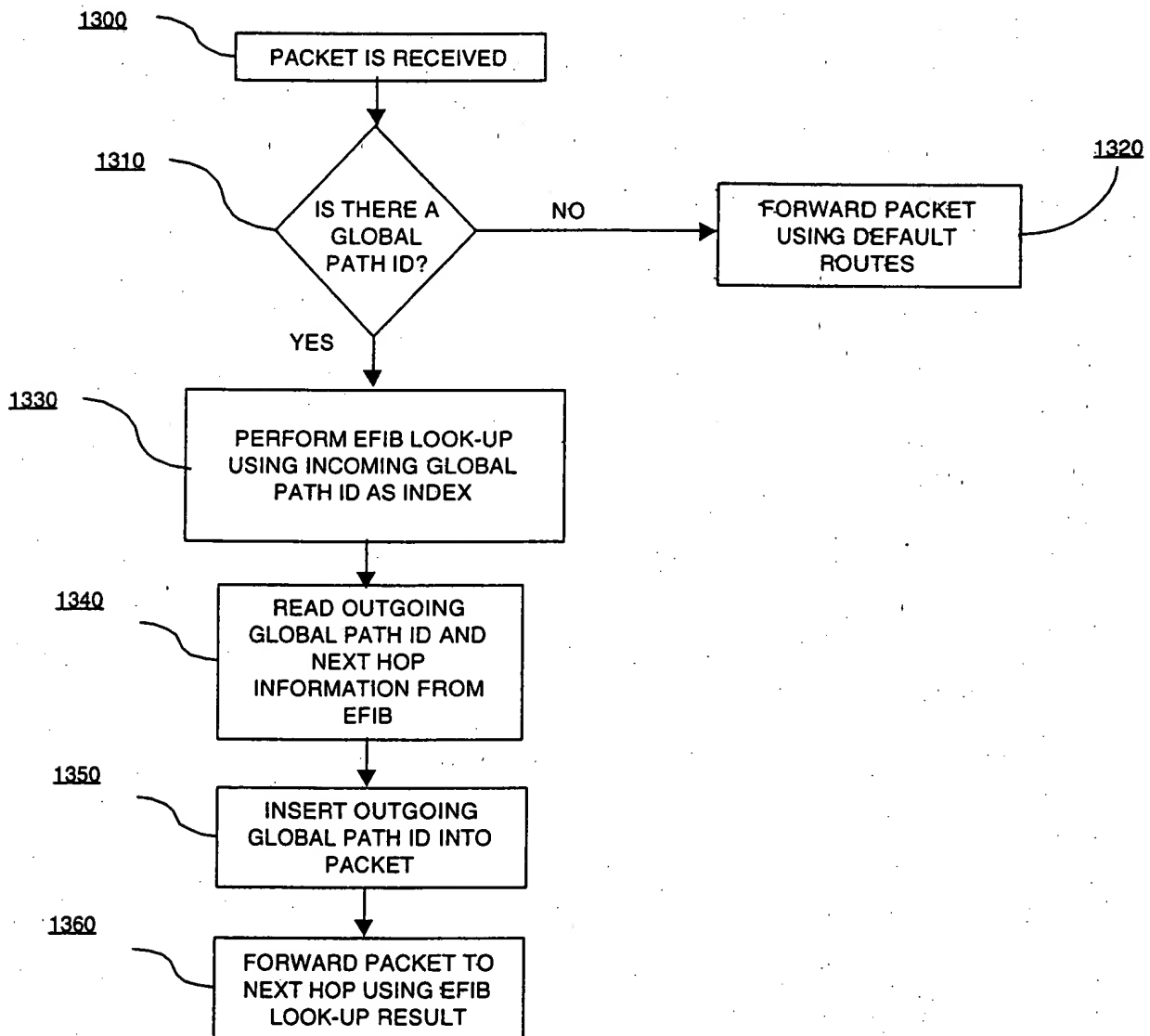
PACKET FORWARDING
(CORE ROUTER)

FIG. 13